

Title (en)

BIOMEDICAL DEVICES WITH ANTIMICROBIAL COATINGS

Title (de)

BIOMEDIZINISCHE EINRICHTUNGEN MIT ANTIMIKROBIELLEN BESCHICHTUNGEN

Title (fr)

DISPOSITIFS BIOMEDICAUX POURVUS DE REVETEMENTS ANTIMICROBIENS

Publication

**EP 1583986 A2 20051012 (EN)**

Application

**EP 03813802 A 20031218**

Priority

- US 0340675 W 20031218
- US 32525502 A 20021219

Abstract (en)

[origin: US2004126409A1] Biomedical devices with antimicrobial coatings are provided. One or more surfaces of the device are coated with a cationic peptide, cationic proteins, or mixtures thereof to impart antimicrobial properties to the surface.

IPC 1-7

**G02B 1/04**; **A61L 27/54**; **A61L 31/16**

IPC 8 full level

**A61K 9/00** (2006.01); **A61K 38/17** (2006.01); **A61L 27/34** (2006.01); **A61L 27/54** (2006.01); **A61L 29/08** (2006.01); **A61L 29/16** (2006.01); **A61L 31/00** (2006.01); **A61L 31/10** (2006.01); **A61L 31/16** (2006.01); **G02B 1/04** (2006.01)

CPC (source: EP KR US)

**A61K 38/00** (2013.01 - KR); **A61K 38/17** (2013.01 - KR); **A61L 27/34** (2013.01 - EP US); **A61L 27/54** (2013.01 - EP KR US); **A61L 29/048** (2013.01 - KR); **A61L 29/085** (2013.01 - EP US); **A61L 29/16** (2013.01 - EP US); **A61L 31/047** (2013.01 - KR); **A61L 31/10** (2013.01 - EP US); **A61L 31/16** (2013.01 - EP US); **A61P 27/02** (2017.12 - EP); **G02B 1/043** (2013.01 - EP KR US); **A61L 2300/25** (2013.01 - EP US); **A61L 2300/404** (2013.01 - EP US)

Citation (search report)

See references of WO 2004056407A2

Designated contracting state (EPC)

DE FR GB IE IT

DOCDB simple family (publication)

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DOCDB simple family (application)

**US 32525502 A 20021219**; AU 2003301142 A 20031218; CA 2511451 A 20031218; CN 200380109847 A 20031218; EP 03813802 A 20031218; KR 20057012102 A 20050620; US 0340675 W 20031218; US 76583207 A 20070620